

REMARKS

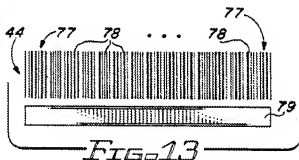
As an initial matter, Applicants gratefully acknowledge the Examiner's allowance of Claims 1-10 and 12-17.

The remaining claims, Claims 11 and 18-20, however, stand finally rejected under either 35 USC 102 or 103 over prior art.

In response, Applicants respectfully traverse each of the final rejections and request the Patent Office to reconsider and allow Claims 11 and 18-20 because these claims are patentable.

Claim 11 is patentable under 35 USC 102(b) over Kulakowski because Kulakowski fails to disclose "a display located in said cartridge operable to display said data; and a user control for controlling which portion of said information is displayed" as recited in Claim 11. The recited display is controlled by the recited user control and this user control controls which portion of said information is displayed on the recited display.

The Final Office Action cites element 44 in FIG. 13 and the description in Col. 8, lines 61-68 in Kulakowski to show the recited display and the user control in Claim 11. FIG. 13 in Kulakowski is reproduced below.



The description in Col. 8, lines 61-68 and Col. 9, lines 1-2 in Kulakowski is quoted below:

FIG. 13 shows an alpha-numeric bar code label usable to identify cartridge holding bins 26 and 27 as well as cartridges 22-24. Numeral 77 indicates the usual end bar coding while numeral 78 indicates the alpha-numeric containing bar code characters. Standard bar code coding may be employed. As stated above, such coding can include a volume serial (VOLSER) number, job reference number, and the like. The identifications are selected based upon applications of the invention which are beyond the scope of the present disclosure.

The numeral 44 in FIG. 13 is a bar code label. Kulakowski describes the bar code label 44 in Col. 6, lines 11-23:

Each of the bins 26, 27 (FIG. 33), insertable into any one of the bin receptacles 16, has a bar code label 44 (FIG. 13) identifying the bin. Such identification may include type of bin, i.e. type of cartridges stored, whether multiple types of cartridges are stored. It is preferred that a bar code label be affixed to each bin on a surface facing transport system 17 for bar code reading internally to library subsystem 10. Also, a bar code label (not shown) is preferably affixed on an outwardly facing surface for external bar code reading. Externally readable bar code labels enable an operator to open a door 55 and verify bin identification before removing same, for external audits and the like.

Therefore, the bar code label 44 is printed with the volume serial (VOLSER) number and is affixed to a bin surface. The VOLSER number printed on such a printed bar code label 44, once printed, cannot be changed.

Notably, nothing in Kulakowski describes or suggests that the bar code label 44 can be controlled to change the VOLSER number. The Final Office Action on the bottom of page 3 fails to identify any specific figures or text in Kulakowski to support its contention that Kulakowski discloses the recited

user control for controlling which portion of said information is displayed as recited in Claim 11.

Therefore, the Final Office Action fails to make a prima facie showing under 35 USC 102(b) over Kulakowski. For at least the above reasons, Claim 11 is patentable over Kulakowski.

Claims 18 and 19 are patentable over Kulakowski based on the above arguments for Claim 11.

Claim 20 stands finally rejected under 35 USC 103(a) over Kulakowski in view of Guerra. This contention is not supported in view of the above analysis presented for Claim 11. Hence, the contended combination of Kulakowski and Guerra fails to disclose each feature in Claim 20. Claim 20 is patentable.

Claim 21 is newly added as a dependent claim of Claim 11 and is fully supported by the original specification. Claim 21 is patentable based on the above analysis.

In summary, Claims 11 and 18-21 recite systems based on smart cartridges and carriers that provide updatable information on the data content on the storage disk. Such systems allow a user to know the content of a disk without inserting the disk into a disk drive in a computer system. Nothing in the cited prior art discloses or suggests this and other aspects of Claims 1-21. For example, the cartridges described in Kulakowski are designed as mechanical holders of disks and are passive and do not interact with the data stored on the disk inside the cartridge.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally,

nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper.

Therefore, Claims 11 and 18-21, are patentable and are in a full condition for allowance. Because Claims 1-10 and 12-17 have been allowed, an official notice of allowance is respectfully solicited to issue at an early date.

To keep this case pending, a notice of appeal is concurrently filed along with this response.

Applicants ask that all claims be allowed. Please apply the fee of \$460 for a 2-month extension of time and the fee of \$50 for excess claim fees and any other applicable charges or credits to deposit account 06-1050.

Respectfully submitted,

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